

10/525178

1

SEQUENCE LISTING

DT01 Rec'd PCT/PTO 22 FEB 2005

<110>Yissum Research Development Company of the Hebrew

<120>COMPOSITIONS AND METHODS FOR TREATMENT AND PROPHYLAXIS
OF INFECTIONS CAUSED BY GRAM POSITIVE BACTERIA

<130>14975/WO/02.

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<170>PatentIn Ver. 2.1

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<213>Artificial Sequence

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<223>Description of Artificial Sequence:ml3/puc
sequence primer (-20)

1 <400>

gtaaaaaacg acggccagt

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2 <210>

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sequencing primer (-21) forward primer for tag
amplification

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aacagctatg accatg

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for tag amplification

3 <400>

agcagttcgt agttatcttg

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4 <210>

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primer from IRr

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5 <210>
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from IRI

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aaagtcctcc tgggtatg

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6 <210>
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primer from 3' of silE

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tttggcagct ttgacgatgc

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7 <210>
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primer from 5' of silA

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tcttcaagca gctgattggg

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8 <210>
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ggagttggtt tatcaaagt cag

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9 <210>
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atctgccaca aagactgac aag

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10 <210>
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ttattggac ggaacttac c

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11 <210>
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12 <210>
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sil

12 <400>
gctcgctata gtaagcaaat cg

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13 <210>
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cagcgattaa gcattgac

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14 <210>

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<213>Artificial Sequence

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acgaaagggtc aatgggtcac

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15 <210>

20 <211>

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<223>Description of Artificial Sequence: 2338-2357 in
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aggtatggat aagcggtgag

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16 <210>

20 <211>

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<223>Description of Artificial Sequence: 3873-3894 in
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atgacacttg ttacacgtcc

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actagtcagc ttgacgaact tc

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 forward primer

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tattcgctta gaaaattaa

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19 <210>
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19 <400>
gcaagttctt cagcttggtt

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28

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ctgcaggcgc ttaccaatta gaatg

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<223>Description of Artificial Sequence: 6873-6896 in
JS95 sil, 5096-5119 in M1

22 <400>

tcgatatgga gataaagaaa ctgg

24

23 <210>

22 <211>

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24 <210>

22 <211>

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<213>Artificial Sequence

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sil, 7287-7306 section 152 in M1

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tcctcgcaat gttccaatag

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26 <210>

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agggtggtgtt ggagcaggtta

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27 <210>

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aagaagtggg cccaatttct g

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<223>Description of Artificial Sequence: Forward all M
primer with BamHI site

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cctgaaaatg aggatccttc ctaaaaaacg

30

29 <210>

32 <211>

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gggggctgca gagcttagtt ttcttctttg cg

32

30 <210>

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<212>DNA

<213>Artificial Sequence

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<223>Description of Artificial Sequence: 3' of mga

30 <400>

gattccagaa gcgattattg

20

31 <210>

21 <211>

<212>DNA

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<220>

<223>Description of Artificial Sequence: Leader peptide
region of scpA

31 <400>

aatggcaagt ttatcaaagtg g

21

32 <210>

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<212>PRT

<213>Artificial Sequence

<220>

<223>Description of Artificial Sequence: SilCR peptide

32 <400>

Asp Ile Phe Lys Leu Val Ile Asp His Ile Ser Met Lys Ala Arg Lys
15 10 5 1

Lys